

Python: module vcs.graphicsmethodgui

vcs.graphicsmethodgui

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```
# The VCS Graphics Method GUI controls - graphicsmethodgui module
#
#####
# Module:      graphicsmethodgui module
#
# Copyright:   "See file Legal.htm for copyright information."
#
# Authors:     PCMDI Software Team
#               Lawrence Livermore NationalLaboratory:
#               support@pcmdi.llnl.gov
#
# Description: PCMDI's VCS GUI graphics method editor. Tkinter version.
#
# Version:    4.0
#
#####
#####
```

Modules

Tkinter	browser.gui_control	os	sys
browser	browser.gui_message	vcs.projectiongui	tkFileDialog
gui_support.gui_color	gui_support	string	vcs

Classes

[G_Command](#)
[GraphicsMethodGui](#)
[create_graphicsmethod](#) [help_menu](#)
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[pa_attributes](#)
[wc_attributes](#)
[x_attributes](#)
[y_attributes](#)

class **G_Command**

```
-----  
# Event handling function that will allow the passing of arguments  
-----
```

Methods defined here:

`call`(self, *args, **kw)

`init`(self, func, *args, **kw)

class *GraphicsMethodGui*

Methods defined here:

`init`(self, vcs=None, gm_type='boxfill', gm_name='default', gui_parent=None)

`apply`(self, gui_parent)

`dismiss`(self)

`execute`(self, gui_parent, result)

`gm_clear`(self, gui_parent)

`gm_reset`(self, gui_parent)

`hold_gm_original_settings`(self, gui_parent)

class *create_graphicsmethod_help_menu*

```
#-----
# Create the graphicsmethod Help menu and its menu items
#-----
```

Methods defined here:

`init`(self, main_menu, eself, parent)

`evt_about_dialog`(self, eself, parent)

Create about graphnics method dialog.

class *hold*

class *pa_attributes*

Methods defined here:

`init`(self, page, parent, gm, gm_type, canvas, gui_parent)

`clear`(self)

```
evt_projection(self, canvas, gui_parent)
```

```
reset(self)
```

```
set(self, *crapargs)
```

class *wc_attributes*

Methods defined here:

```
__init__(self, page, parent, gm)
```

```
clear(self)
```

```
reset(self)
```

```
set(self)
```

class *x_attributes*

```
#-----  
# Create the general graphics method attributes  
#-----
```

Methods defined here:

```
__init__(self, page, parent, gm, vcs)
```

```
clear(self)
```

```
reset(self)
```

```
set(self)
```

class *y_attributes*

Methods defined here:

```
__init__(self, page, parent, gm, vcs)
```

```
clear(self)
```

```
reset(self)
```

```
set(self)
```

Functions

```

create(canvas=None, gm_type='boxfill', gm_name='default', gui_parent=None)
    # Create/Popup graphics method gui editor for VCS.

create_graphicsmethod_file_menu(main_menu, eself, gui_parent)
    #-----
    # Create the graphicsmethod File menu and its menu items
    #-----

evt_edit_graphics_methods(eself, gui_parent)

evt_new_graphics_methods(eself, gui_parent)

evt_rename_graphics_methods(eself, gui_parent)

evt_savescript_graphics_methods(eself, gui_parent)

evt_which_edit_graphics_method(eself, dialog, event)

evt_which_graphics_method(dialog, event)

execute_load_selection(eself, gui_parent, result)

execute_new_selection(eself, gui_parent, hold, result)

execute_rename_selection(eself, gui_parent, hold, result)

```

Data

```

Pmw = <Pmw.Pmw_1_2.lib.PmwLoader.PmwLoader instance>
gmchlst = ['Boxfill', 'Isofill', 'Isoline', 'Outfill', 'Outline', 'Xyvsy', 'Meshfill', 'Yxvsx', 'XvsY',
'Vector', 'Scatter', 'Taylordiagram']

```